

Translation of Amendments to the Claims in International Phase under PCT Article 19
For U.S. National Phase of PCT/CN2004/000236

AMENDED CLAIMS:

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1. A device for pelvic muscle exercises comprising:

a lid, an elastic tube, fluid; said lid being joined to the inner side of said tube, forming a sealed chamber where said fluid is sealed within, features:

10 said sealed chamber having a partition component whose peripheral surface is attached to the inner surface of said sealed chamber, said partition component dividing said sealed chamber into two chambers, said partition component having at least one damping hole which connects said two chambers.

15 2. A device for pelvic muscle exercises as recited in claim 1, wherein said sealed chamber has a brace, said brace joining said partition component in its center hole forming a rotatable structure, said partition component being attached with a resistance control element which is fixed on said brace, said resistance control element and said partition component having a closely touched interface.

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AMENDMENTS TO PARAGRAPHS 4-7 ON PAGE 1 OF SPECIFICATION: REPLACED BY
THE FOLLOWING PARAGRAPHS:

5 One preferred embodiment of the device of the present invention comprises a lid, an elastic tube and fluid. The lid is joined to the inner side the tube, forming a sealed chamber where said fluid is sealed within. The sealed chamber has a partition component whose peripheral surface is attached to the inner surface of the sealed chamber. The partition component divides the sealed 10 chamber into two chambers. The partition component has at least one damping hole which connects the two chambers.

To improve the device, the sealed chamber has a brace which joins the partition component in its center hole, forming a rotatable structure. The partition component is attached with a resistance control element which is fixed on the brace. The resistance control element and the 15 partition component have a closely touched interface.

When exercising, the user puts the device into their vagina and tries to squeeze the tube with the vaginal muscle and then relaxes the muscle. The hold and relax action is then repeated. When the user tries to squeeze the tube she has to overcome the resistance of the device with the vaginal muscle. The vaginal muscle will become stronger as the exercise goes on.

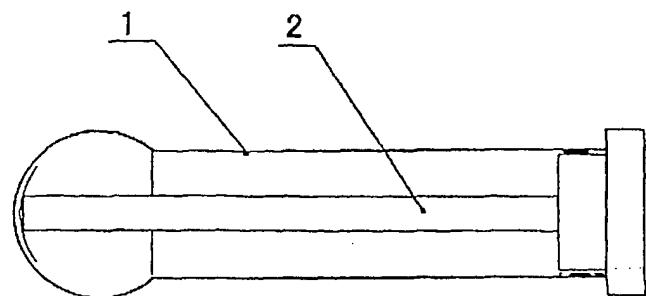


Fig. 1

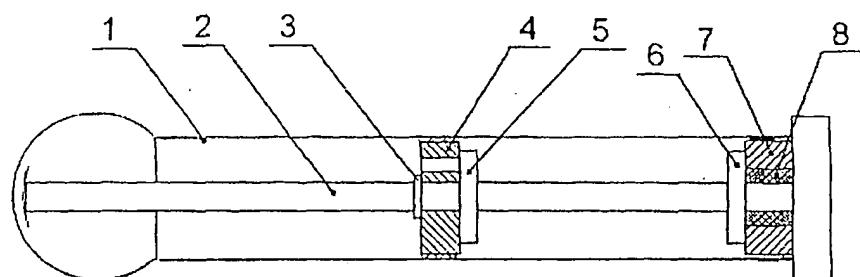


Fig. 2

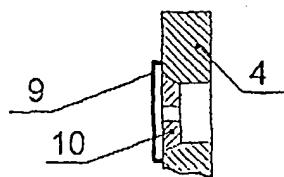


Fig. 3

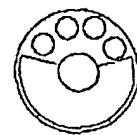


Fig. 4

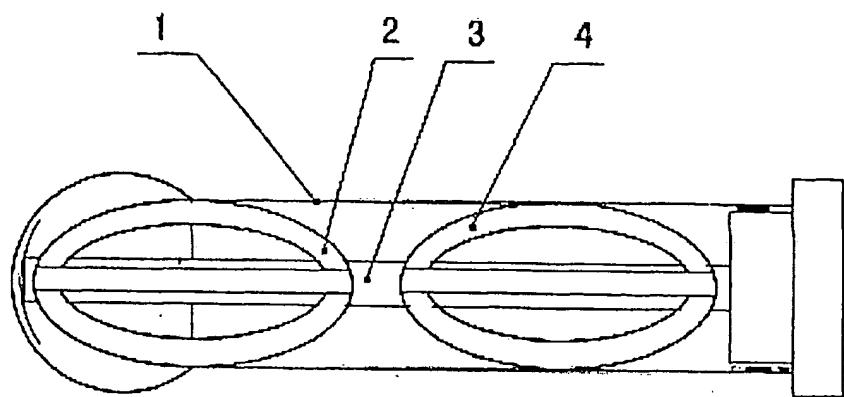


Fig. 5

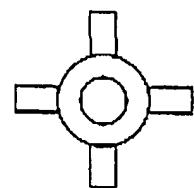


Fig. 6